8-62-01

PTO/SB/21 (05-03) Approved for use through 04/30/2003, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/726,769 **TRANSMITTAL** Filing Date 11/29/2000 **FORM** First Named Inventor FURMAN, et al. Art Unit (to be used for all correspondence after initial filing) 1773 Examiner Name Hoa T. Le Attorney Docket Number 34 **SWRI-2749A** Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Response to Third OA dtd 10-03-03. Appeal Communication to Group X Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a After Final Proprietary Information **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): 1) Cert. of Mail. under 37 CFR 1.10; & Request for Refund Express Abandonment Request 2) Return receipt postcard. CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority The Commissioner is hereby authorized to charge any additional fees or credit Document(s) any overpayments to Deposit Account No. 50-0997 (SWRI-2749A), maintained Response to Missing Parts/ by PAULA D. MORRIS & ASSOCIATES, P.C. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm D. MORRIS, Registration No. 31,516 Individual name Signature Date 10/28/2003 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Please see attached certificate of mailing under 37 CFR 1.10

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FURMAN, et al.

**Group Art Unit:** 1773

Serial No.:

09/726,769

Examiner:

Hoa T. Le

Filing Date:

11/29/2000

Atty. Docket No.:

**SWRI-2749A** 

Title:

Methods of Functionalizing and Functionalized Metal Oxide Particles

and Mechanically Strong and Transparent or Translucent composites

Made Using Zirconium Oxide Nanoparticles



1119

Group Art Unit: 1773

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1

In re Application of: Furman et al.

Serial No.: 09/726,769

Filed: November 29, 2000

For: Methods of Functionalizing and Functionalized Metal Oxide Particles and

Mechanically Strong and Transparent or Translucent Composites Made

Using Zirconium Oxide Nanoparticles

## Examiner: Hoa T. Le Atty. Docket: SwRI-2749A

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## RESPONSE TO THIRD OFFICE ACTION

Commissioner for Patents PO BOX 1450 Alexandria, VA 22313-1450

This paper is filed in response to the third office action mailed October 3, 2003.

The examiner is under a duty to conduct business with Applicant with decorum and courtesy. 37 C.F.R. 1.3. Applicant considers the third office action in this case a violation of this rule, and has brought the offensive portions to the third office action, mailed October 3, 2003, to the attention of the examiner's supervisor. Applicant respectfully requests that the examiner comply with 37 C.F.R. 1.3 and conduct business with Applicant with decorum and courtesy.

The examiner misunderstood Applicant's intent in designating certain claims as "previously canceled." Applicant was not attempting to reinstate these claims. Applicant merely intended to indicate that those claims had been "previously canceled." The following claim list uses the "Sample Format for Revised Amendment Practice" provided by the U.S. Patent Office, which was posted June 30, 2003. Applicant was not aware of the "Sample Format" when the previous response was filed on July 2, 2003.